

TECHNICAL BULLETIN

[Issue No.] FA-A-0141-A

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[Title] Production discontinuation of MELSEC-A/QnA (large type) series MELSECNET/10 network modules

[Date of Issue] October 2012 (Ver.A: January 2013)

[Relevant Models] 17 models such as AJ71LP21

Thank you for your continued support of Mitsubishi programmable controllers, MELSEC-A/QnA (Large Type) series.

Production of the following MELSEC-A/QnA (Large Type) series models will be discontinued.

1. Models to be discontinued

Product name	Series	Network type	Model
MELSECNET/10 network module	MELSEC-A series	Optical loop	AJ71LP21
			AJ71LP21G
			AJ72LP25
			AJ72LP25G
		Coaxial loop	AJ71LR21
			AJ72LR25
		Coaxial bus	AJ71BR11
			AJ72BR15
		MELSEC-QnA series	Optical loop
	AJ71QLP21S		
	AJ71QLP21G		
	AJ72QLP25		
	AJ72QLP25G		
	Coaxial loop		AJ71QLR21
			AJ72QLR25
	Coaxial bus		AJ71QBR11
	AJ72QBR15		

2. Schedule

- Order acceptance : The last day of August 2014
- Production discontinuation : The last day of September 2014

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3. Reasons for discontinuing production

Since the refinement of process rule is being pursued recently and the need of environment-conscious products (compliance with the lead-free directive and the RoHS directive, etc.) is being more recognized, it is becoming difficult to continuously obtain the conventional semiconductor components (micro computer, memory, ASIC, etc.) which are the main electronic components of the programmable controllers.

We have been trying to maintain the production of MELSEC-A/QnA (Large Type) series MELSECNET/10 network modules by ensuring the stocks of production-discontinued components; however, the stock is running low and it is becoming difficult to maintain our production system and product quality. Thus, we have decided to discontinue the production.

4. Repair acceptance

- Repair acceptance: The last day of September 2021 (For 7 years after production discontinuation)

5. Alternative models

Discontinued model		Alternative models
Series	Model	Model
MELSEC-A series	AJ71LP21	QJ71LP21-25
	AJ71LP21G	QJ71LP21G
	AJ72LP25	QJ72LP25-25
	AJ72LP25G	QJ72LP25G
	AJ71LR21	QJ71BR11
	AJ72LR25	QJ72BR15
	AJ71BR11	QJ71BR11
	AJ72BR15	QJ72BR15
MELSEC-QnA series	AJ71QLP21	QJ71LP21-25
	AJ71QLP21S	QJ71LP21S-25
	AJ71QLP21G	QJ71LP21G
	AJ72QLP25	QJ72LP25-25
	AJ72QLP25G	QJ72LP25G
	AJ71QLR21	QJ71BR11
	AJ72QLR25	QJ72BR15
	AJ71QBR11	QJ71BR11
	AJ72QBR15	QJ72BR15

When replacing discontinued modules with the alternative modules described above, the whole modules in the system need to be replaced with the MELSEC-Q series modules.

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6. Procedure and precautions for replacement

(1) For the procedure and the precautions for replacement, refer to the following handbook.

Transition from MELSEC-A/QnA (Large Type) Series to Q Series Handbook (Network Modules) (L(NA)08048ENG)

(2) When replacing a module with an AnS/QnAS (small type) series MELSECNET/10 module, refer to the technical bulletin "Production discontinuation of MELSEC-A/QnA (large type) series" (T99-0050).

Note that the production of the A1SJ71LP21, A1SJ71BR11, A1SJ71QLP21, and A1SJ71QBR11 will be continued; however, the production of other AnS/QnAS (small type) series modules will be discontinued at the end of September 2014.

For details, refer to the technical bulletin "Production discontinuation of MELSEC-AnS/QnAS (small type) series and MELSEC-I/OLINK" (FA-A-0142).

REVISIONS

Version	Print Date	Revision
-	October 2012	First edition
A	January 2013	Descriptions about replacement have been added.